

APPENDIX A
"Clean" Version of Each Paragraph/Section/Claim
37 C.F.R. § 1.121(b)(ii) and (c)(i)

SPECIFICATION:

Replacement title on page 1, line 1:

B1
ULTRASONIC VIBRATION APPARATUS USE AS A SENSOR HAVING A
PIEZOELECTRIC ELEMENT MOUNTED IN A CYLINDRICAL CASING AND GROOVES
FILLED WITH FLEXIBLE FILLER

CLAIMS (with indication of amended or new):

Contd
B2
(NEW) 8. An ultrasonic vibration apparatus, comprising:
a disk like vibration plate having a circular vibration surface, said vibration surface
having an outer periphery;
a support member coupled to said disk like vibration plate along a circular path located
inside said outer periphery of said circular vibration surface so as to divide said vibration surface
into inner and outer regions; and
a piezoelectric element coupled to a central region of said disk-like vibration plate to
cause said inner and outer regions to vibrate in substantially the same phase.

SUB
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(NEW) 9. An ultrasonic vibration apparatus according to claim 8, wherein said circular
path defines a vibration node of said vibration plate.

(NEW) 10. An ultrasonic vibration apparatus according to claim 9, wherein said support
member has a hollow cylindrical shape.

(NEW) 11. An ultrasonic vibration apparatus according to claim 10, wherein said
support member is coupled to a cylindrical base member having an outer periphery which lies
outside of said circular path.

(NEW) 12. An ultrasonic vibration apparatus according to claim 11, wherein said
cylindrical base member has a hollow cylindrical shape with a wall thickness that is greater than
the wall thickness of said support member.